



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4177

SERIAL NUMBER 10/643,059	FILING OR 371(c) DATE 08/18/2003 RULE	CLASS 700	GROUP ART UNIT 2125	ATTORNEY DOCKET NO. S01.12-0983/STL 11297
-----------------------------	------------------------------------------------	--------------	------------------------	----------------------------------------------------

APPLICANTS

Moshe Olim, Eden Prairie, MN;
 Stefan Weissner, Minneapolis, MN;
 Ling Ma, Eden Prairie, MN;
 Clarence Matson, Eden Prairie, MN;
 Sarah R. Marotz, Bloomington, MN;
 James Wagner, Prior Lake, MN;
 Zine-Eddine Boutaghou, North Oaks, MN;
 Peter R. Goglia, Edina, MN;

** CONTINUING DATA ***** *none 8R 5/31/06*

** FOREIGN APPLICATIONS ***** *none 8R 5/31/06*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/29/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MN	SHEETS DRAWING 6	TOTAL CLAIMS 42	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met <i>allowance</i>				

ADDRESS

27365

TITLE

Method of controlling localized shape of a data head and for characterizing the shape

FILING FEE RECEIVED 1314	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------